

Avanish Tripathi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6161531/publications.pdf>

Version: 2024-02-01

15
papers

513
citations

758635

12
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

590
citing authors

#	ARTICLE	IF	CITATIONS
1	Biphenyl-3-oxo-1,2,4-triazine linked piperazine derivatives as potential cholinesterase inhibitors with anti-oxidant property to improve the learning and memory. <i>Bioorganic Chemistry</i> , 2019, 85, 82-96.	2.0	96
2	Design and development of multitarget-directed N-Benzylpiperidine analogs as potential candidates for the treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 510-524.	2.6	76
3	Design, synthesis, and biological evaluation of some novel indolizine derivatives as dual cyclooxygenase and lipoxygenase inhibitor for anti-inflammatory activity. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4424-4432.	1.4	48
4	Design and development of molecular hybrids of 2-pyridylpiperazine and 5-phenyl-1,3,4-oxadiazoles as potential multifunctional agents to treat Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111707.	2.6	46
5	Design and development of novel p-aminobenzoic acid derivatives as potential cholinesterase inhibitors for the treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2019, 82, 211-223.	2.0	42
6	Novel Molecular Hybrids of N-Benzylpiperidine and 1,3,4-Oxadiazole as Multitargeted Therapeutics to Treat Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4361-4384.	1.7	40
7	Design, synthesis, and biological evaluation of ferulic acid based 1,3,4-oxadiazole hybrids as multifunctional therapeutics for the treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2020, 95, 103506.	2.0	34
8	Design, synthesis, evaluation and molecular modeling studies of some novel N-substituted piperidine-3-carboxylic acid derivatives as potential anticonvulsants. <i>Medicinal Chemistry Research</i> , 2018, 27, 1206-1225.	1.1	27
9	Design and development of 1,3,4-oxadiazole derivatives as potential inhibitors of acetylcholinesterase to ameliorate scopolamine-induced cognitive dysfunctions. <i>Bioorganic Chemistry</i> , 2019, 89, 103025.	2.0	27
10	Design, synthesis, and evaluation of N-benzylpyrrolidine and 1,3,4-oxadiazole as multitargeted hybrids for the treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2021, 111, 104922.	2.0	24
11	Computational exploration and experimental validation to identify a dual inhibitor of cholinesterase and amyloid-beta for the treatment of Alzheimer's disease. <i>Journal of Computer-Aided Molecular Design</i> , 2020, 34, 983-1002.	1.3	19
12	Design, synthesis, and multitargeted profiling of N-benzylpyrrolidine derivatives for the treatment of Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115721.	1.4	19
13	Design, Synthesis, Evaluation and Computational Studies of Nipecotic Acid-Acetonaphthone Hybrids as Potential Antiepileptic Agents. <i>Medicinal Chemistry</i> , 2018, 14, 409-426.	0.7	10
14	Synthesis, evaluation and docking studies of some 4-thiazolone derivatives as effective lipoxygenase inhibitors. <i>Chemical Papers</i> , 2018, 72, 2769-2783.	1.0	5
15	Design and Development of Multifunctional Hybrids of Ferulic Acid and 1,3,4-Oxadiazoles for the Treatment of Alzheimer's Disease. <i>Current Trends in Biotechnology and Pharmacy</i> , 2020, 14, 81-96.	0.3	0